

LRIS ADC Full Aperture-Core Project

ID	Task Name	Cost Code	Duration	Work	Start	Finish	Half 2, 2004							Half 1, 2005					Half 2, 2005								
							M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
1	Optics		290 days	1,400 hrs	Fri 5/28/04	Mon 7/18/05	[Gantt bar]																				
2	Optical Design Analysis		30 days	240 hrs	Mon 3/14/05	Fri 4/22/05	[Gantt bar]																				
3	Optical Testing Analysis	KADCOD	6 wks	240 hrs	Mon 3/14/05	Fri 4/22/05	[Gantt bar] D Phillips																				
4	Optical Fabrication		290 days	1,160 hrs	Fri 5/28/04	Mon 7/18/05	[Gantt bar]																				
5	Optical Fabrication	KADCOF	40 wks	480 hrs	Fri 5/28/04	Fri 3/11/05	[Gantt bar] D Hilyard[30%]																				
6	Optical Acceptance Testing	KADCOD	6 wks	200 hrs	Mon 3/14/05	Fri 4/22/05	[Gantt bar] D Hilyard[50%],D Phillips[5]																				
7	Optical Coatings	KADCOC	60 days	480 hrs	Mon 4/25/05	Mon 7/18/05	[Gantt bar]																				
8	MgF coating		15 days	0 hrs	Mon 4/25/05	Fri 5/13/05	[Gantt bar]																				
9	Solgel coating		30 days	0 hrs	Mon 5/16/05	Fri 6/24/05	[Gantt bar]																				
10	Hydrophobic coating		15 days	0 hrs	Mon 6/27/05	Mon 7/18/05	[Gantt bar]																				
11	Electronics		116.9 days?	800 hrs	Thu 7/1/04	Fri 12/10/04	[Gantt bar]																				
12	Electronics Fab		116.9 days?	800 hrs	Thu 7/1/04	Fri 12/10/04	[Gantt bar]																				
13	Electronics Ordering		32.14 days?	180 hrs	Thu 7/1/04	Mon 8/16/04	[Gantt bar] T Cantrall[70%]																				
14	Electronic mountings	KADCEF	2.67 wks	160 hrs	Mon 8/16/04	Thu 9/2/04	[Gantt bar] T Cantrall,B Alcott[50%]																				
15	New boards	KADCEF	10 days?	80 hrs	Thu 9/2/04	Thu 9/16/04	[Gantt bar] B Alcott[50%],T Cantrall[50%]																				
16	General wiring	KADCEF	3 wks	120 hrs	Thu 9/16/04	Thu 10/7/04	[Gantt bar] B Alcott[50%],T Cantrall[50%]																				
17	Documentation	KADCEF	25 days?	140 hrs	Thu 10/7/04	Thu 11/11/04	[Gantt bar] B Alcott[70%]																				
18	Test and Troubleshoot	KADCEF	21.43 days?	120 hrs	Thu 11/11/04	Fri 12/10/04	[Gantt bar] B Alcott[70%]																				
19	Software		169.14 days	255 hrs	Thu 7/1/04	Thu 3/3/05	[Gantt bar]																				
20	Software devel	KADCSF	5.38 wks	215 hrs	Thu 7/1/04	Thu 8/12/04	[Gantt bar] W Deich																				
21	Software-Slitmask Design Mods	KADCSS	7.14 days	40 hrs	Tue 2/22/05	Thu 3/3/05	[Gantt bar] D Phillips[70%]																				
22	Mechanical Fabrication		106.3 days?	1,150 hrs	Fri 6/18/04	Mon 11/15/04	[Gantt bar]																				
23	ME-Fabrication supervision	KADCME	520 hrs	156 hrs	Wed 6/30/04	Wed 9/29/04	[Gantt bar] V Wallace[30%]																				
24	order bought parts	KADCMF	30 days	1 hr	Thu 7/1/04	Wed 8/11/04	[Gantt bar]																				
25	Frame Assembly	KADCMF	43.75 days?	245 hrs	Fri 6/18/04	Tue 8/31/04	[Gantt bar] D Kanto[70%]																				
26	Ball Screw Assembly	KADCMF	4.82 days?	27 hrs	Tue 8/31/04	Tue 9/7/04	[Gantt bar] D Kanto[70%]																				
27	Motor/Gear Box	KADCMF	2.68 days?	15 hrs	Tue 9/7/04	Thu 9/9/04	[Gantt bar] D Kanto[70%]																				
28	Cladding	KADCMF	5.89 days?	33 hrs	Thu 9/9/04	Fri 9/17/04	[Gantt bar] D Kanto[70%]																				
29	Cell Assembly	KADCMF	40.54 days?	227 hrs	Fri 9/17/04	Mon 11/15/04	[Gantt bar] D Kanto[70%]																				
30	Fiducal assembly	KADCMF	1.43 days?	8 hrs	Thu 7/1/04	Fri 7/2/04	[Gantt bar] J Ward[70%]																				
31	Jack Stand	KADCMF	39.46 days?	221 hrs	Thu 7/1/04	Thu 8/26/04	[Gantt bar] J Ward[70%]																				
32	Test stand	KADCMF	4.29 days?	24 hrs	Thu 8/26/04	Thu 9/2/04	[Gantt bar] J Ward[70%]																				
33	Handling fixture	KADCMF	4.82 days?	27 hrs	Thu 9/2/04	Wed 9/8/04	[Gantt bar] J Ward[70%]																				
34	Dummy Prisms	KADCMF	2.86 days?	16 hrs	Thu 9/9/04	Mon 9/13/04	[Gantt bar] J Ward[70%]																				

